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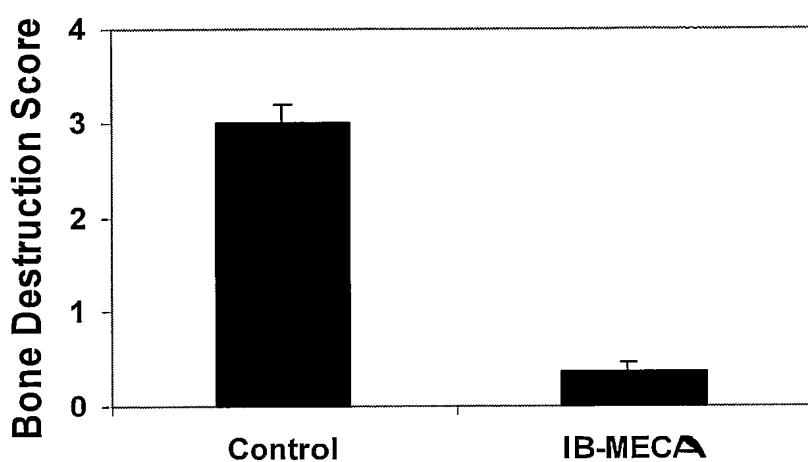
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(54) Title: THERAPEUTIC TREATMENT OF ACCELERATED BONE RESORPTION



**(57) Abstract:** The present invention concerns the use of an A<sub>3</sub> adenosine receptor agonist (A<sub>3</sub>AR agonist) for treatment of accelerated bone resorption, particularly, inflammation induced bone resorption. Specifically, there is provided by the present invention a method and pharmaceutical composition for treatment of said condition, the A<sub>3</sub>AR agonist being formulated as a pharmaceutical composition which is administered to a subject having accelerated bone resorption. The invention also provides the use of A<sub>3</sub>AR agonist in the preparation of said pharmaceutical composition.